CLAIMS

I claim:

1.   A method for providing security to a computer network by monitoring the physical location of a network login or login attempt, said method comprising:

associating a workstation to a physical location;

associating a network user to said workstation;

monitoring a computer network to determine a network login or attempted login of said user;

determining a physical location of said login or attempted login;

determining whether said user is authorized to access said network from said physical location of said login or attempted login.

2.   The method of claim 1, further comprising determining whether preventive action is necessary and, if so, automatically initiating preventive action.

3.   The method of claim 2, wherein said preventive action comprises generating an alert.

4.   The method of claim 2, wherein said preventive action comprises disconnecting said workstation from said network.

5.   The method of claim 2, wherein said preventive action comprises generating a notification message that said user is accessing said computer network from an unauthorized location.

6.   The method of claim 1, further comprising storing information regarding said physical location of said login or attempted login.

7.   The method of claim 1, further comprising storing information regarding said workstation associated with said login or attempted login.

8. The method of claim 7, wherein said workstation information includes one or more of the following types of information: an IP/MAC address of said workstation, a date and time of each login attempt, a date and time of each successful login, login type description, network security agent, domain address, information regarding which network resources were accessed, server identification, the number of login attempts, host name data, jack or outlet information, port identification, or any other circuit trace information.

9. The method of claim 1, further comprising generating an event log.

10. The method of claim 7, wherein said event log comprises information regarding said physical location of said login or attempted login and information regarding said user.

11. The method of claim 1, further comprising associating said user with a workstation.

12. A method for providing security to a computer network by monitoring a network login or login attempt from a particular workstation, said method comprising:

associating a workstation to a physical location;

associating a network user to said workstation;

monitoring a computer network to determine a network login or attempted login of said user;

determining which workstation said login or attempted login is generated from;

determining whether said user is authorized to access said network from said workstation of said login or attempted login.

13. A network security system for a plurality workstations coupled via a local area network, said network said security system comprising:

electronic storage for associating said workstations to a user and a physical

location; and

one or more processors for receiving login information from said workstations

and accessing said electronic storage to determine whether said user or said workstation is

authorized to login to said network from said physical location.

14. The system of claim 13, wherein said one or more processors generates an

alert based said determination.

15. The system of claim 14, wherein said alert comprises an email

notification.

16. The system of claim 14, wherein said alert comprises a pager notification.

17. The system of claim 14, wherein said alert comprises a termination signal.

18. The system of claim 14, wherein said one or more processors generates an

event log.

19. The system of claim 18, wherein said event log comprises a time of said

access.

20. The system of claim 18, wherein said event log comprises said physical

location .

21. Computer readable medium having computer readable code for causing

one or more processors to associating a workstation to a physical location;

associating a network user to said workstation;

monitoring a computer network to determine a network login or attempted login

of said user;

determining a physical location of said login or attempted login;

determining whether said user is authorized to access said network from said physical location of said login or attempted login.

22.   A network security system for a plurality workstations coupled via a local area network, each workstation being associated with a specific user and coupled to one of a plurality of data ports of a patch panel, said patch panel being coupled to a computer network, said security system comprising:

a workstation associated with a physical location and a user;

a monitoring device for determining a network login or attempted login of said user;

a device for determining a physical location of said login or attempted login;

wherein said system determines whether said user is authorized to access said network from said physical location of said login or attempted login.